

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4562978
<b>Application Number:</b>	09489286
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5649
<b>Title of Invention:</b>	LOW WORK FUNCTION EMITTERS AND METHOD FOR PRODUCTION OF FED'S
<b>First Named Inventor/Applicant Name:</b>	David A. Cathey
<b>Customer Number:</b>	63162
<b>Filer:</b>	Tracey Harrach/Nancy Johnson
<b>Filer Authorized By:</b>	Tracey Harrach
<b>Attorney Docket Number:</b>	2269-7129.2US
<b>Receipt Date:</b>	06-JAN-2009
<b>Filing Date:</b>	21-JAN-2000
<b>Time Stamp:</b>	15:29:54
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1510
RAM confirmation Number	795
Deposit Account	201469
Authorized User	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	1-6-09-PTOL-85.pdf	225267 2f307bd2c6c853bd3d468c1d2baaf217b 2f971	no	1

### Warnings:

### Information:

2		1-6-09-312Amendment.pdf	264164 e2e948fb66baa640901a3bfefbcde981d2 6f91bf	yes	5
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### Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment after Notice of Allowance (Rule 312)	1	1
Specification	2	2
Claims	3	4
Applicant Arguments/Remarks Made in an Amendment	5	5

### Warnings:

### Information:

3	Post Allowance Communication - Incoming	1-6-09-SuppleComm.pdf	89630 16b20d4a00fd43972a5bf149880778cda4 a61d	no	2
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### Warnings:

### Information:

4	Post Allowance Communication - Incoming	1-6-09-CommReasAllow.pdf	171052 80x0fb500bae405efbb50102c138ba4610d7 141c3	no	3
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### Warnings:

### Information:

5	Fee Worksheet (PTO-06)	fee-info.pdf	30135 1e06acfcf8675102f8fa4a3bc0be200215105 8d14	no	2
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Total Files Size (in bytes):

780248

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.